

HUDSON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.61	13	135	Male	6.29	9	143
Female	3.76	6	160	Female	5.07	2	NC*
Total	13.37	19	142	Total	11.37	11	97
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.55	2	NC*	Male	1.82	1	NC*
Female	3.01	4	NC*	Female	1.74	1	NC*
Total	6.56	6	91	Total	3.55	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.64	1	NC*	Male	8.38	10	119
Female	63.41	56	88	Female	7.20	6	83
Total	64.05	57	89	Total	15.58	16	103
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	4.29	4	NC*	Male	6.82	9	132
				Female	3.25	4	NC*
				Total	10.07	13	129
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	24.45	30	123	Female	7.71	1	NC*
Female	24.13	21	87				
Total	48.57	51	105				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.62	1	NC*	Male	3.77	6	159
Female	1.24	2	NC*	Female	4.00	3	NC*
Total	4.86	3	NC*	Total	7.76	9	116
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.89	1	NC*	Male	59.67	66	111
Female	1.40	3	NC*				
Total	3.29	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.94	13	219 #+	Male	4.21	4	NC*
Female	3.58	6	168	Female	2.60	3	NC*
Total	9.51	19	200 ~+	Total	6.81	7	103
<u>Larynx</u>				<u>Testis</u>			
Male	3.60	6	167	Male	2.86	3	NC*

Female	1.02	3	NC*				
Total	4.62	9	195				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.45	7	157	Male	1.39	1	NC*
Female	3.40	6	176	Female	3.50	0	NC*
Total	7.86	13	165	Total	4.89	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.03	3	NC*				
Female	0.83	1	NC*	Female	12.11	6	50
Total	2.87	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	31.80	56	176 ^+	Male	200.90	249	124 ~+
Female	24.82	15	60 #-	Female	196.13	168	86 #-
Total	56.62	71	125	Total	397.03	417	105

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels